

MODELS: Stinson U, 10-12 PCLB

T.C. NUMBER: 484

Engines	3 Lycomings R-680-BA at 240 hp
Propellers	Adjustable metal. Blades on outboard engines must be Hamilton Standard 5B1-12 (8 ft. diameter) instead of 5B1-9.
Fuel	140 gallons or 160 gallons (See NOTES 1 and 5)
Oil	12 gallons or 15 gallons
No. passengers	10 (See NOTES 2, 3, 5, 7)
Baggage	See NOTES 2, 4, 5, 7
Standard weight	9300 lbs. (See NOTES 4 and 5)
Specification basis	Approved Type Certificate No. 484
Serial numbers	9001 and up manufactured prior to 5/15/34 eligible. Approval expired as of that date.

EQUIPMENT:

Inspector should specify equipment included in empty weight. The following is a list of equipment approved for this model: 3 small engine ring cowls 72 lbs.; 3 larger engine ring cowls 93 lbs.; wheel streamlines 52 lbs.; radio complete 181 lbs.; 2 landing lights 25 lbs.; battery 72 lbs.; 2 flares 42 lbs.; 3 starters 26 lbs. each; generators: 25 amp. 26 lbs., 15 amp. 21 lbs.; 3 heaters 20 lbs.; toilet equipment 21 lbs.; water container and 3 gallons water 30 lbs.; Pyrene pressure fire extinguisher 12 lbs.; 35x15-5 wheels 160 lbs.; 12.50-14 tires 201 lbs.; co-pilot's chair 19 lbs.; duals 11 lbs.; tail wheel.

NOTE 1. Serial numbers 9007 and up have additional one gallon balance tank on fuselage firewall and are also approved with 21 gallon additional fuel tank. Maximum for serial numbers 9007 and up 182 gallons.

NOTE 2. (a) Serial numbers 9001 to 9006, maximum allowable baggage 335 lbs. in lower wing stub compartments plus 170 lbs. (total 505 lbs.) when folding auxiliary baggage compartment in right hand forward corner of passenger cabin, which replaces the passenger seat when in use, is installed.

(b) Serial numbers 9007 and up, maximum capacity wing stub compartments 2 at 200 lbs. (total 400 lbs.) fuselage mail compartment 200 lbs., folding auxiliary compartment replacing right front passenger 170 lbs. Capacity of fuselage compartment may be increased to 330 lbs. when radio (receiver, transmitter and dynamo) is not installed.

(c) Serial numbers 9007 and up also eligible with two forward passenger seats removed and large fuselage mail or baggage compartment installed subject to the approval of the air carrier inspector for the specific

purpose for which it is to be used. Maximum allowable capacity wing stub compartments 200 lbs. each (total 400 lbs.) and fuselage compartment 500 lbs.

- NOTE 3. Serial numbers 9007 and up have first bay forward of front wing attachment fitting lengthened 20 inches for addition of fuselage mail compartment and are eligible with forward sloping or rearward sloping windshield and with or without dual controls.
- NOTE 4. Serial numbers 9015 and up also eligible with a standard weight of 9400 lbs. when remodeled at the factory in accordance with approved data (new control system installed). Maximum baggage is 600 lbs. (200 lbs. in each wing stub compartment and 200 lbs. in the fuselage compartment).
Note: The allowable baggage in the fuselage compartment may be increased to 330 lbs. when radio not installed.
- NOTE 5. Serial numbers 9015 and up also eligible as the "Executive" model with 6 passengers, crew of 2, with or without dual controls, maximum fuel capacity of 201 gallons (standard 70 gallon tanks increased to 80 gallons, two 20 gallon tanks installed and one gallon balance tank on fuselage firewall), maximum baggage of 410 lbs. (180 lbs. in each wing stub and 50 lbs. in rear of pilot), and maximum standard weight of 9400 lbs. when remodeled at the factory in accordance with approved data. Note: Secretary seat in front is not a passenger seat.
- NOTE 6. All airplanes also approved with original welded up front lift strut universal fitting replaced by solid machined fitting (see Stinson Drawing No. Z-990).
- NOTE 7. It has been noted that this model is unstable longitudinally when loaded from the rear. Operators should be advised to load passengers and cargo from the front to rear. Each airworthiness certificate will include such a note.